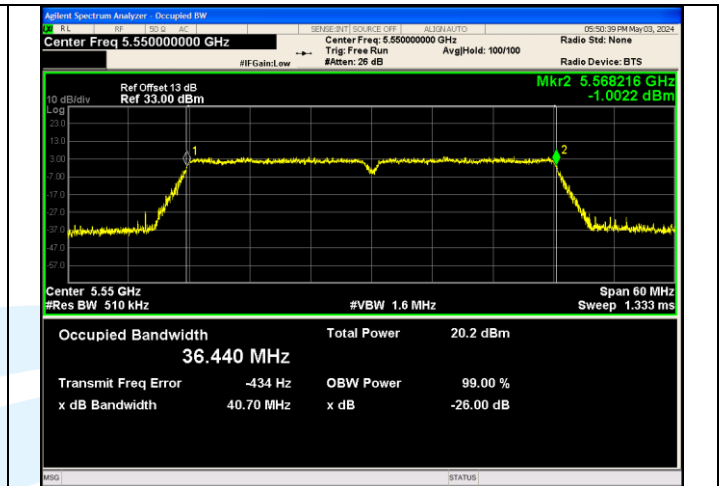
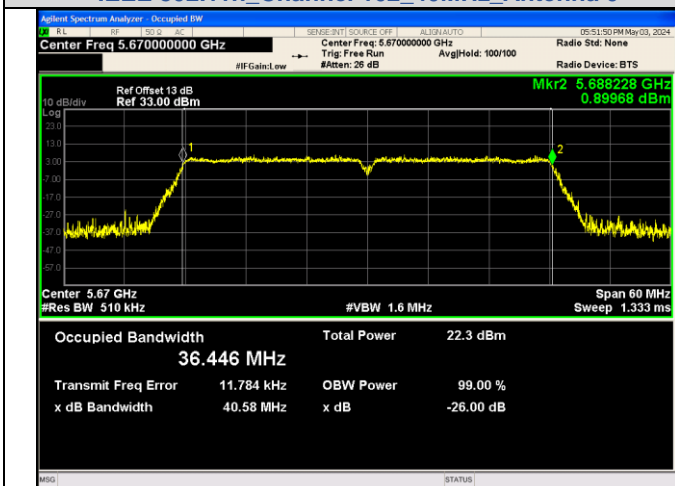


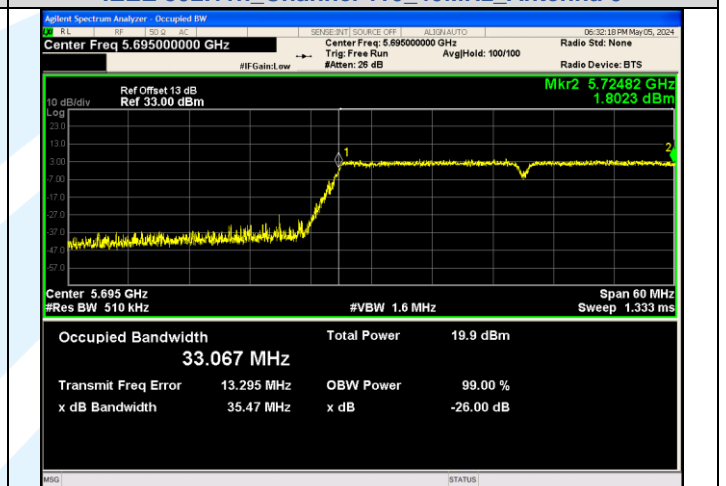
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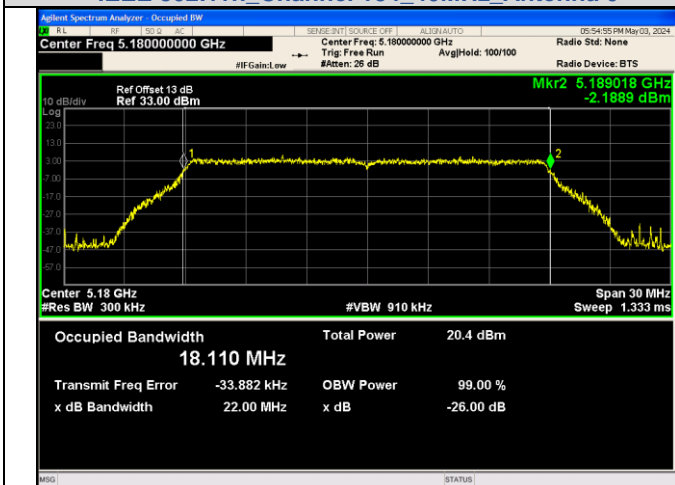
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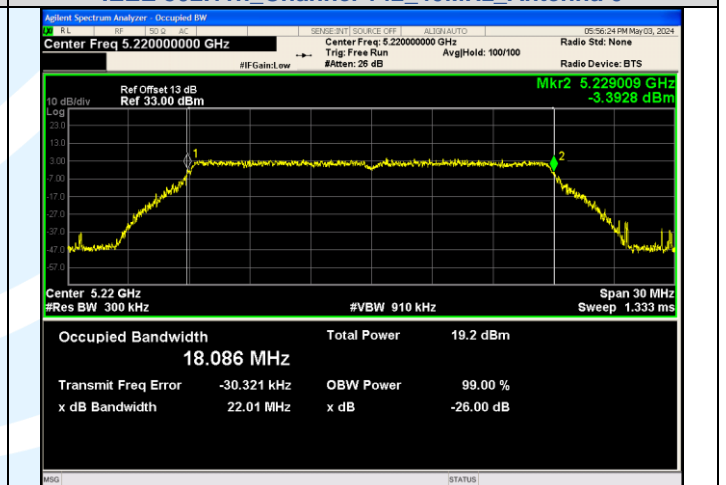
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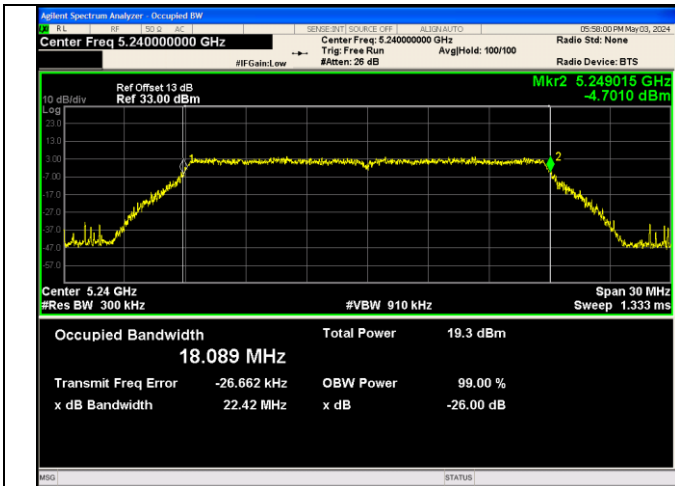
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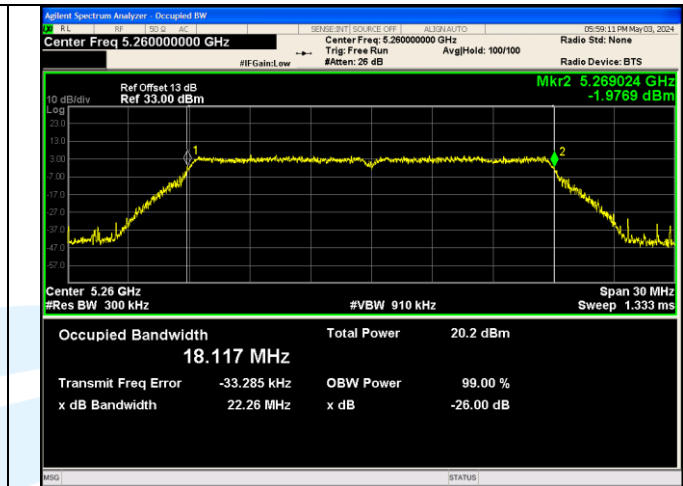
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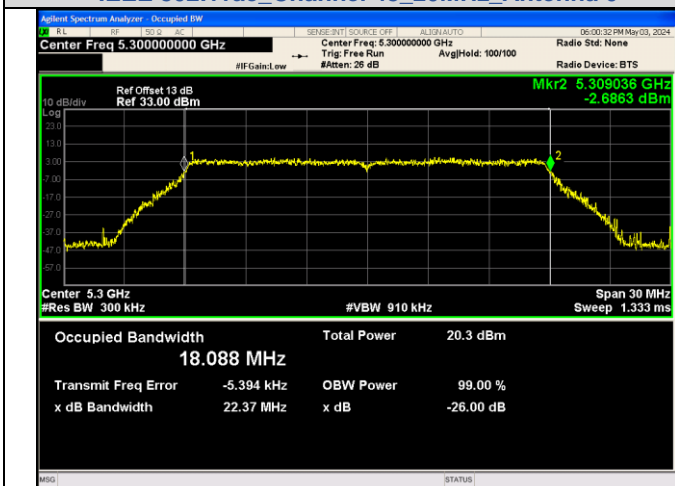
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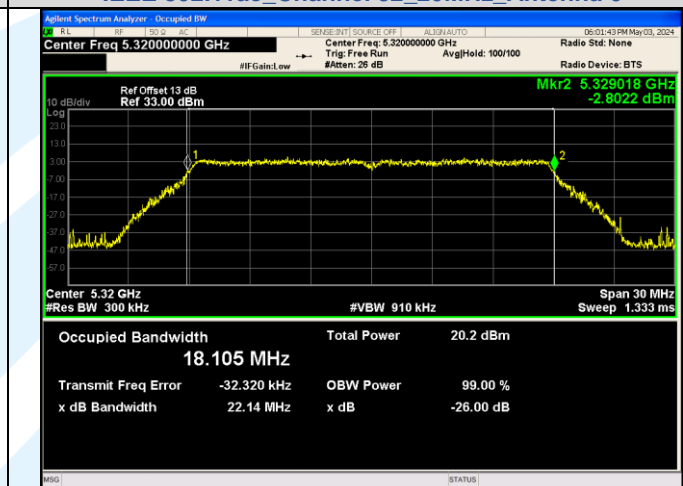
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



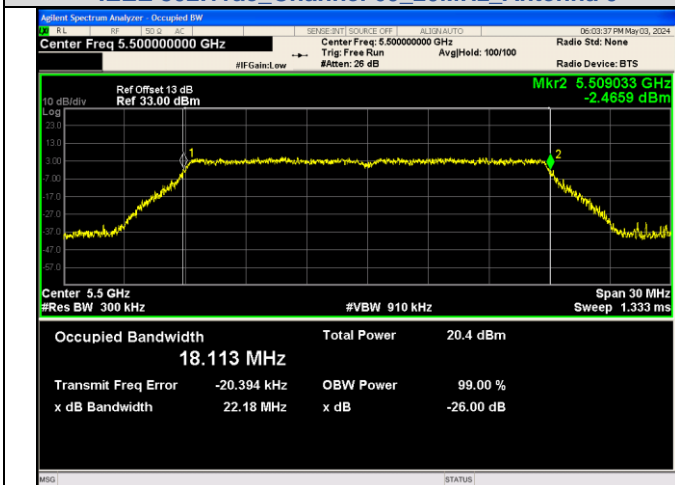
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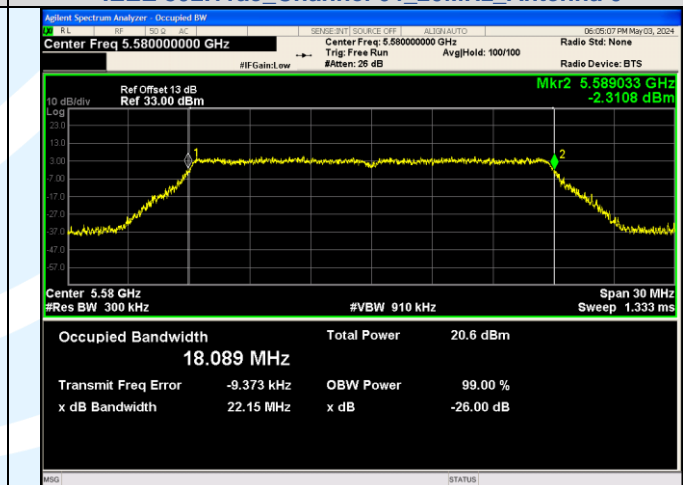
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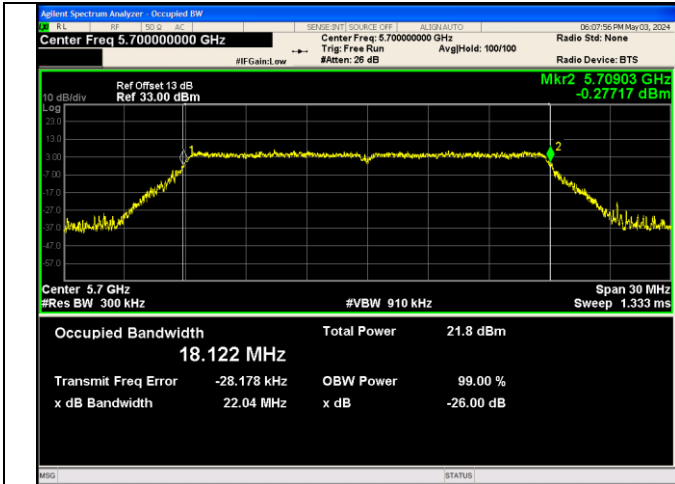
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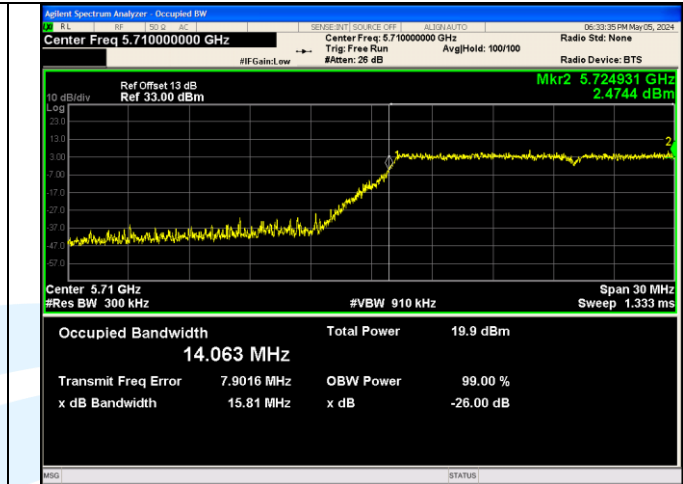
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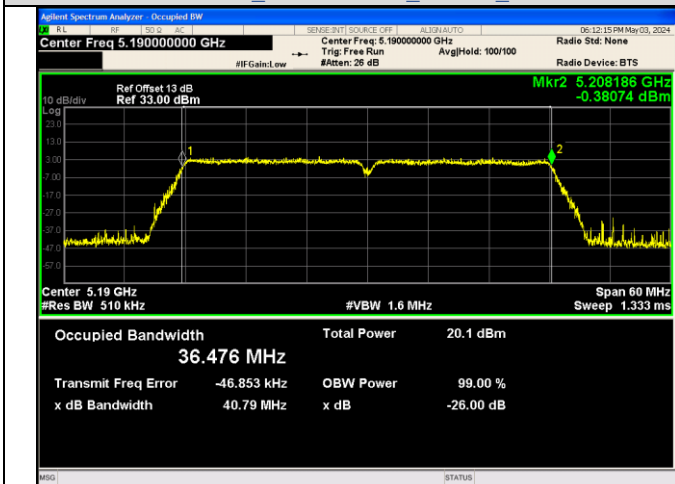
IEEE 802.11ac_Channel 116_20MHz_Antenna 0



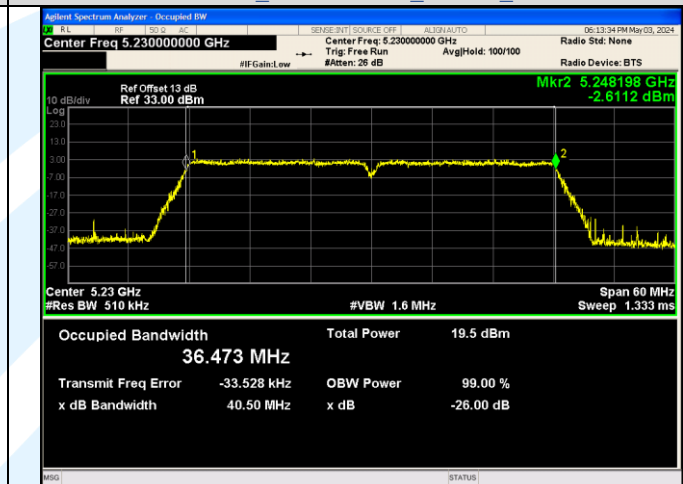
IEEE 802.11ac_Channel 140_20MHz_Antenna 0



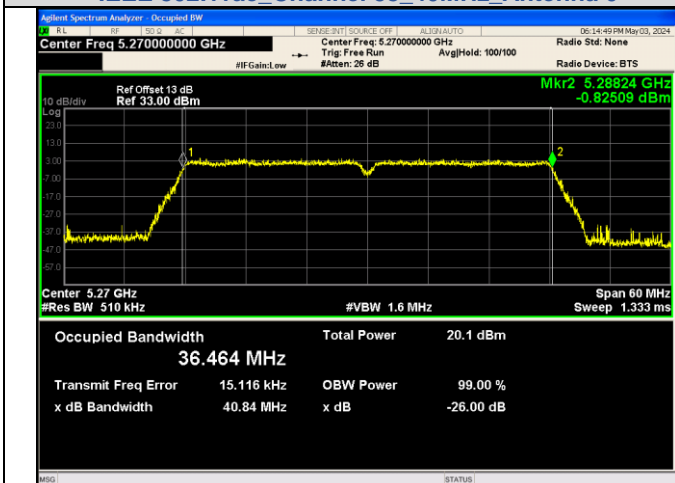
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



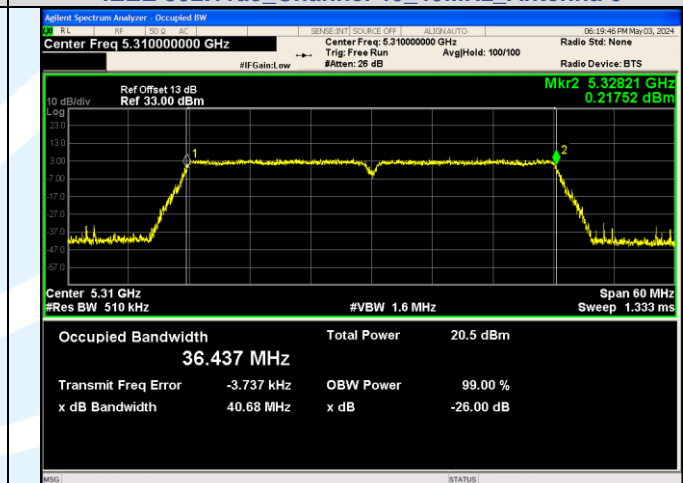
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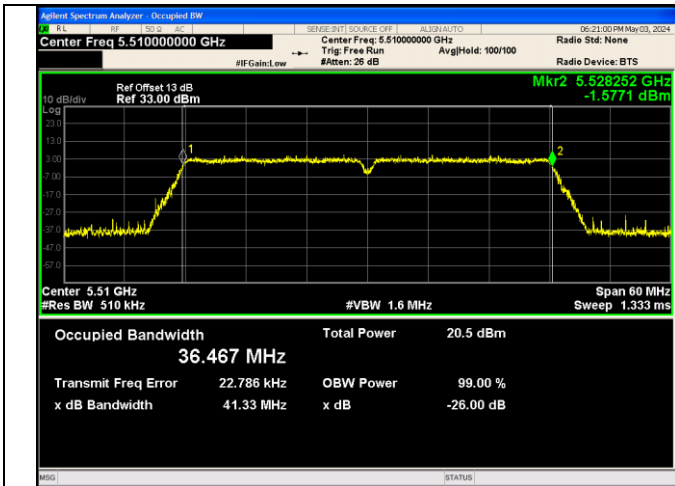
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



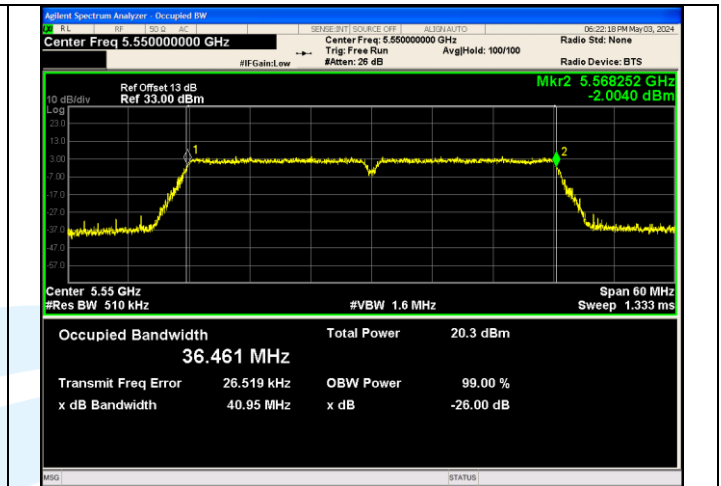
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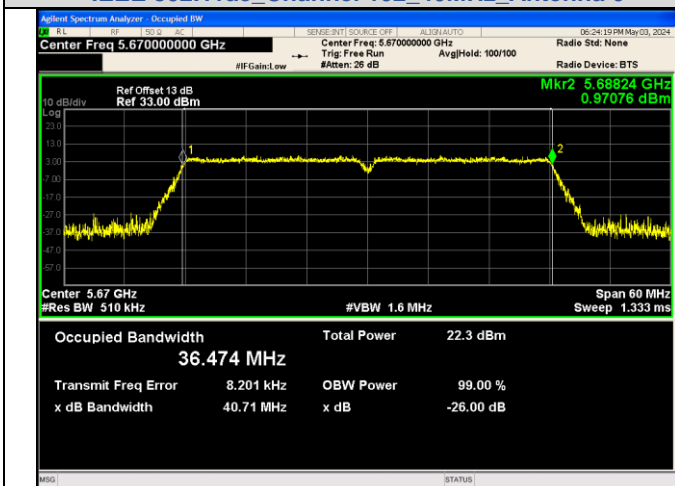
IEEE 802.11ac_Channel 62_40MHz_Antenna 0



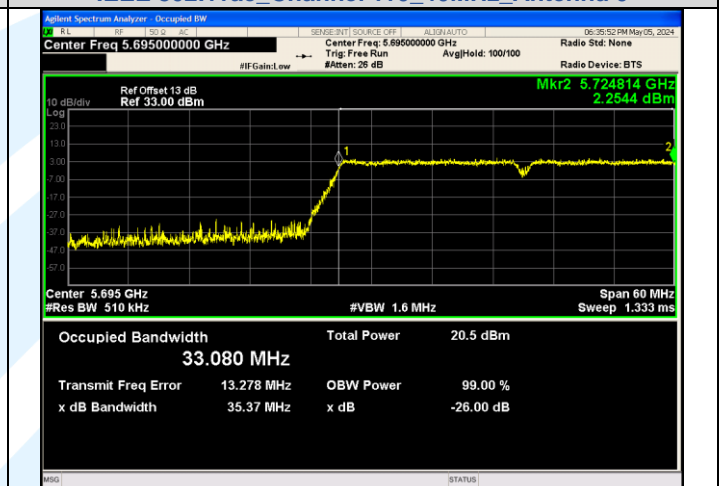
IEEE 802.11ac_Channel 102_40MHz_Antenna 0



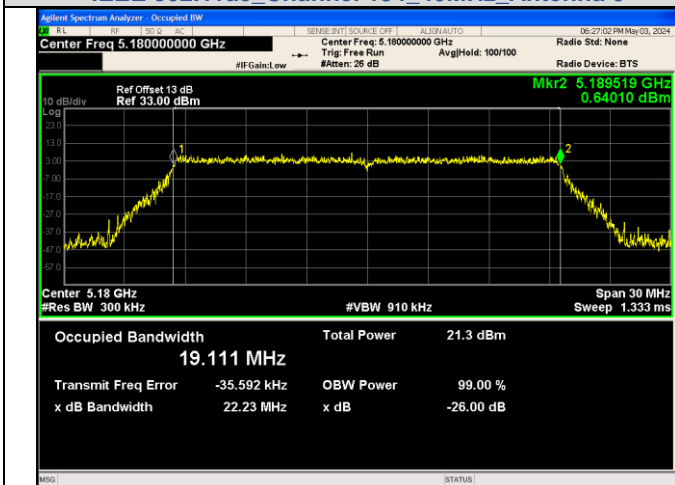
IEEE 802.11ac_Channel 110_40MHz_Antenna 0



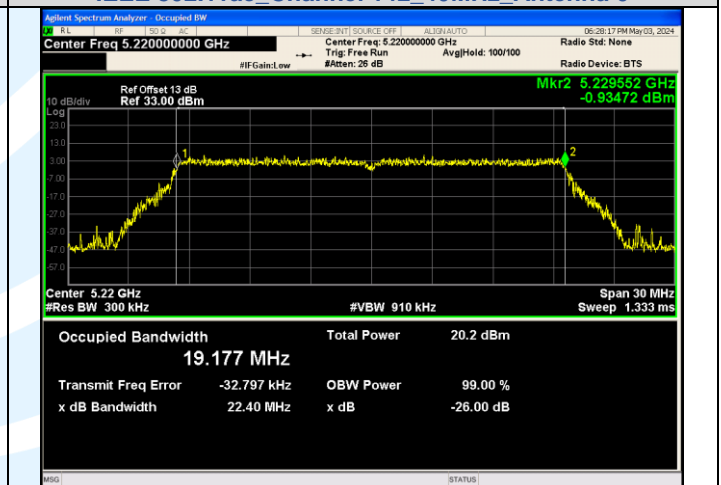
IEEE 802.11ac_Channel 134_40MHz_Antenna 0



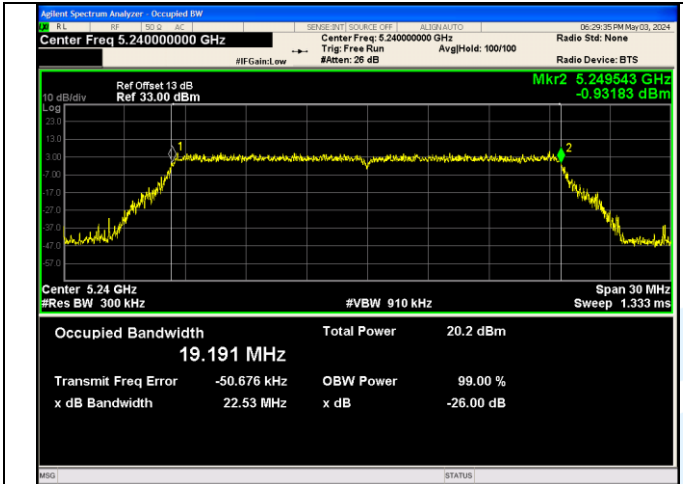
IEEE 802.11ac_Channel 142_40MHz_Antenna 0



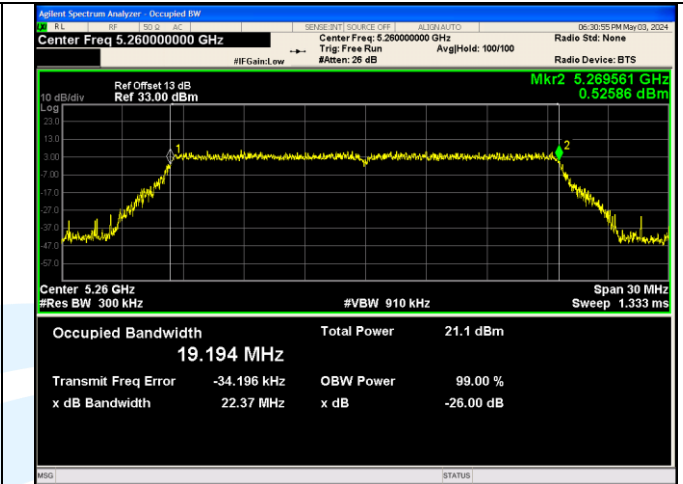
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



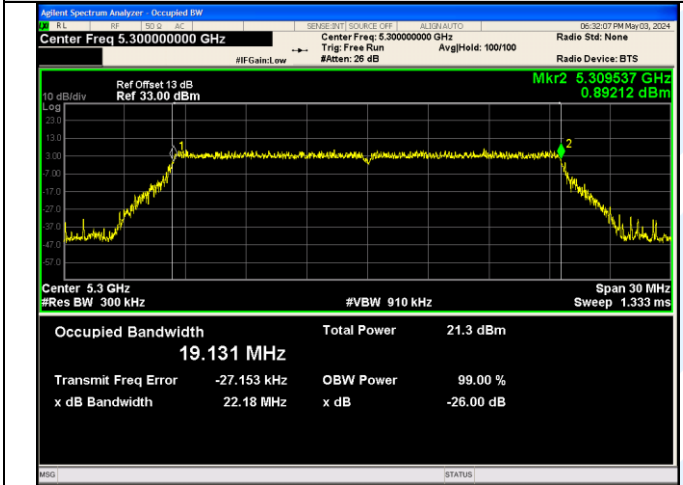
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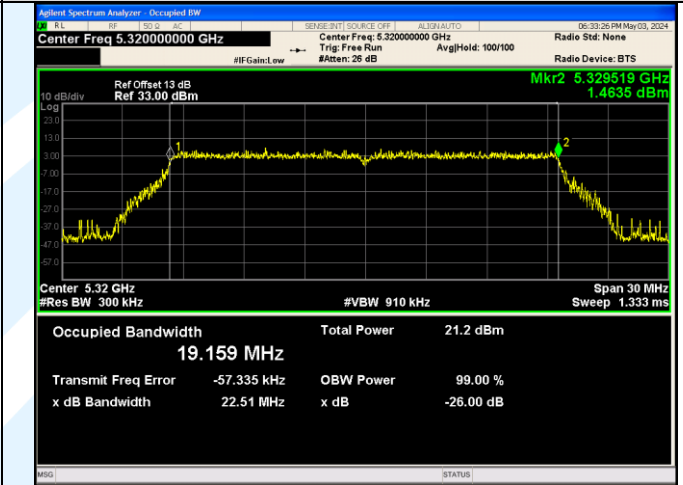
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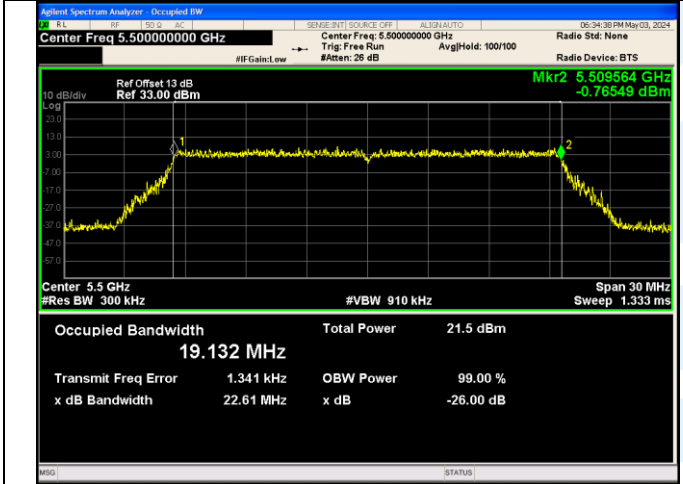
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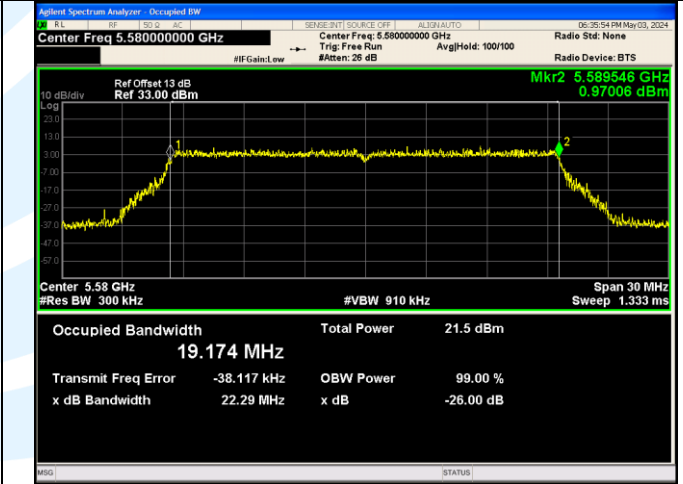
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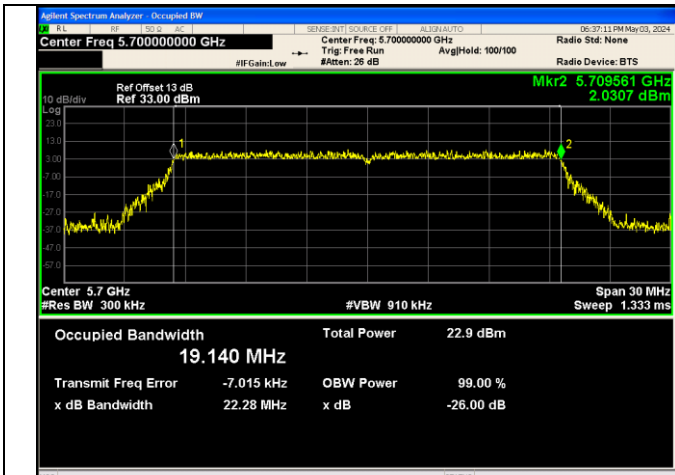
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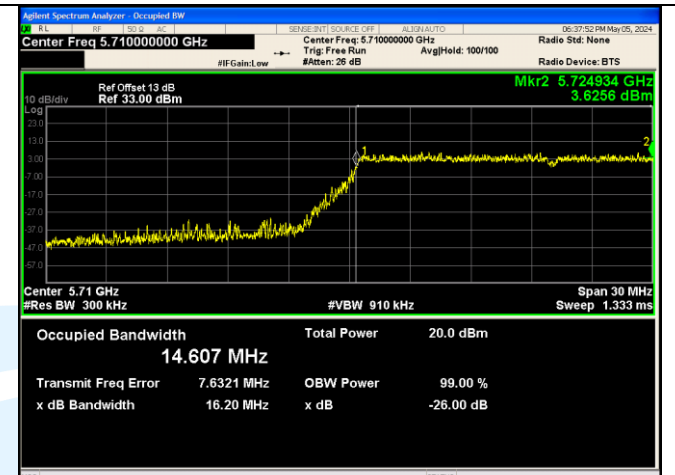
IEEE 802.11ax_Channel 100_20MHz_Antenna 0_RU&Index SU



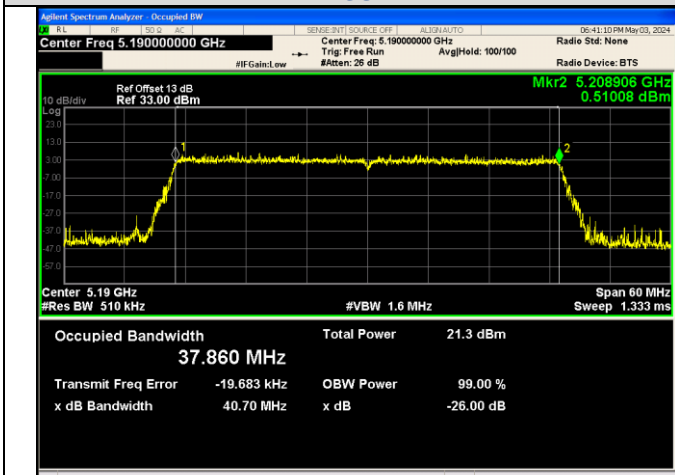
IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index SU



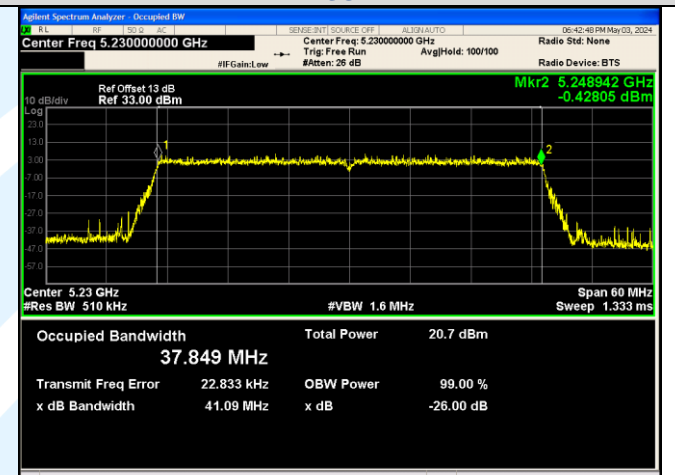
IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



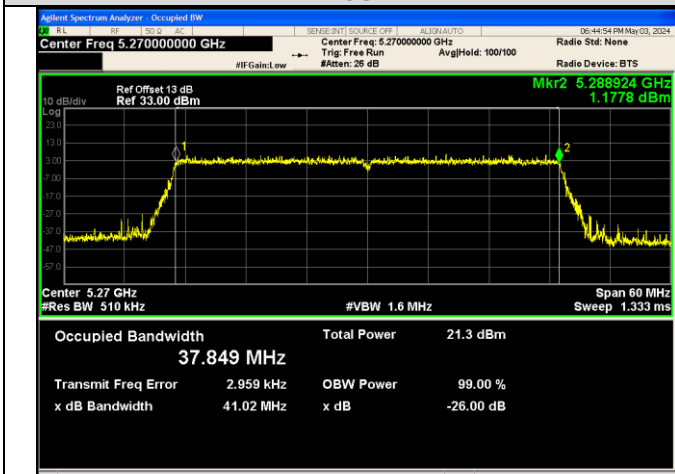
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



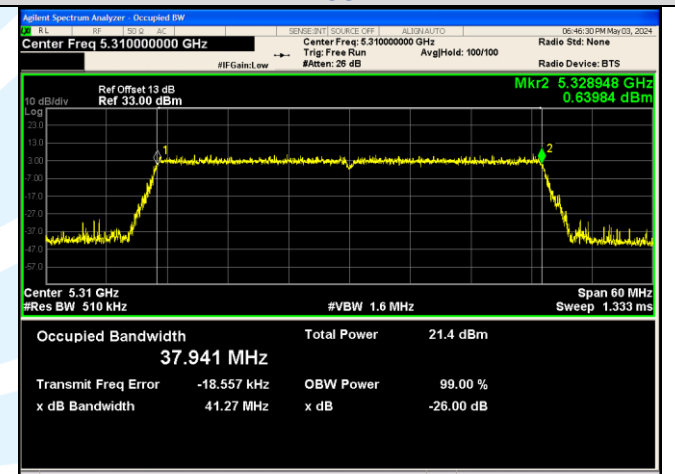
IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU



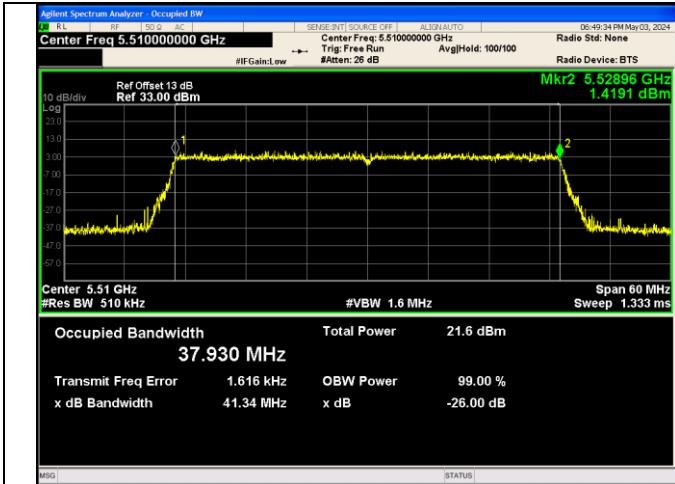
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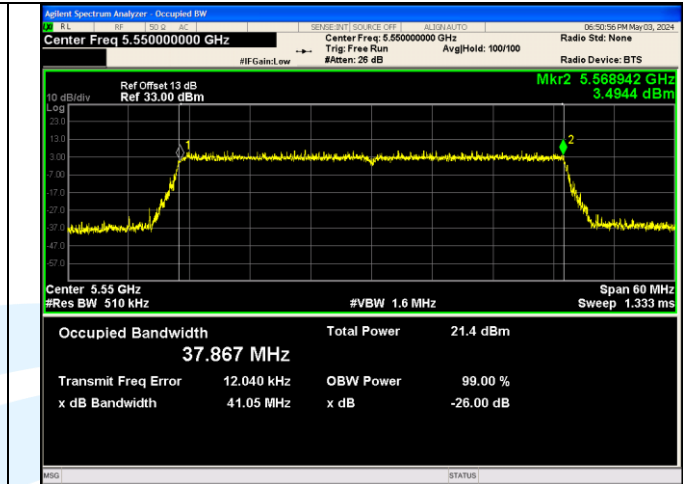
IEEE 802.11ax_Channel 54_40MHz_Antenna 0_RU&Index SU



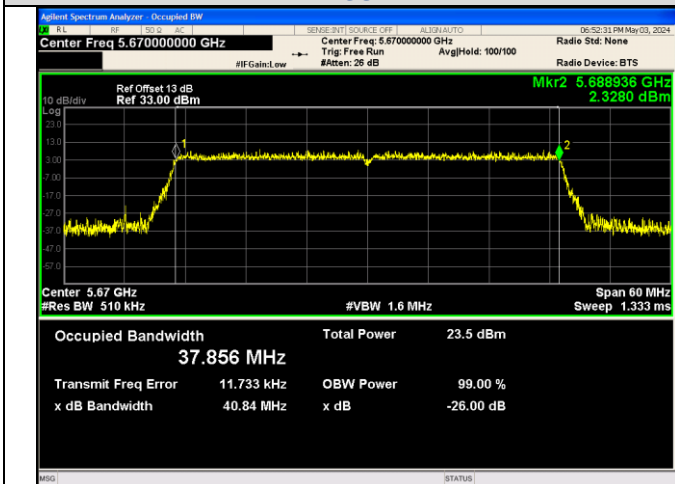
IEEE 802.11ax_Channel 62_40MHz_Antenna 0_RU&Index SU



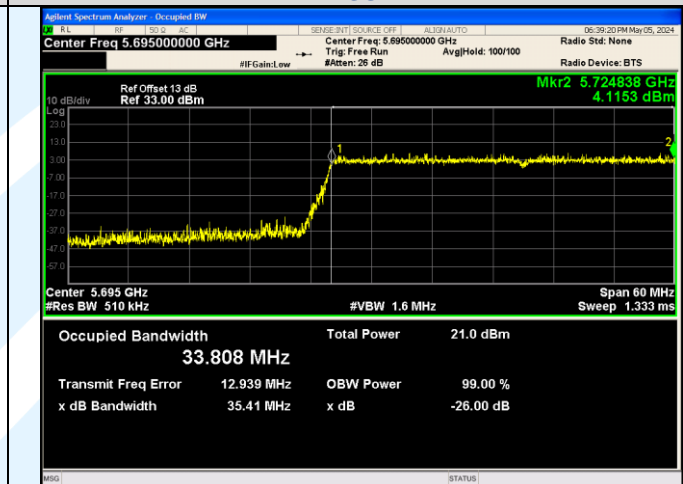
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 110_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 134_40MHz_Antenna 0_RU&Index SU

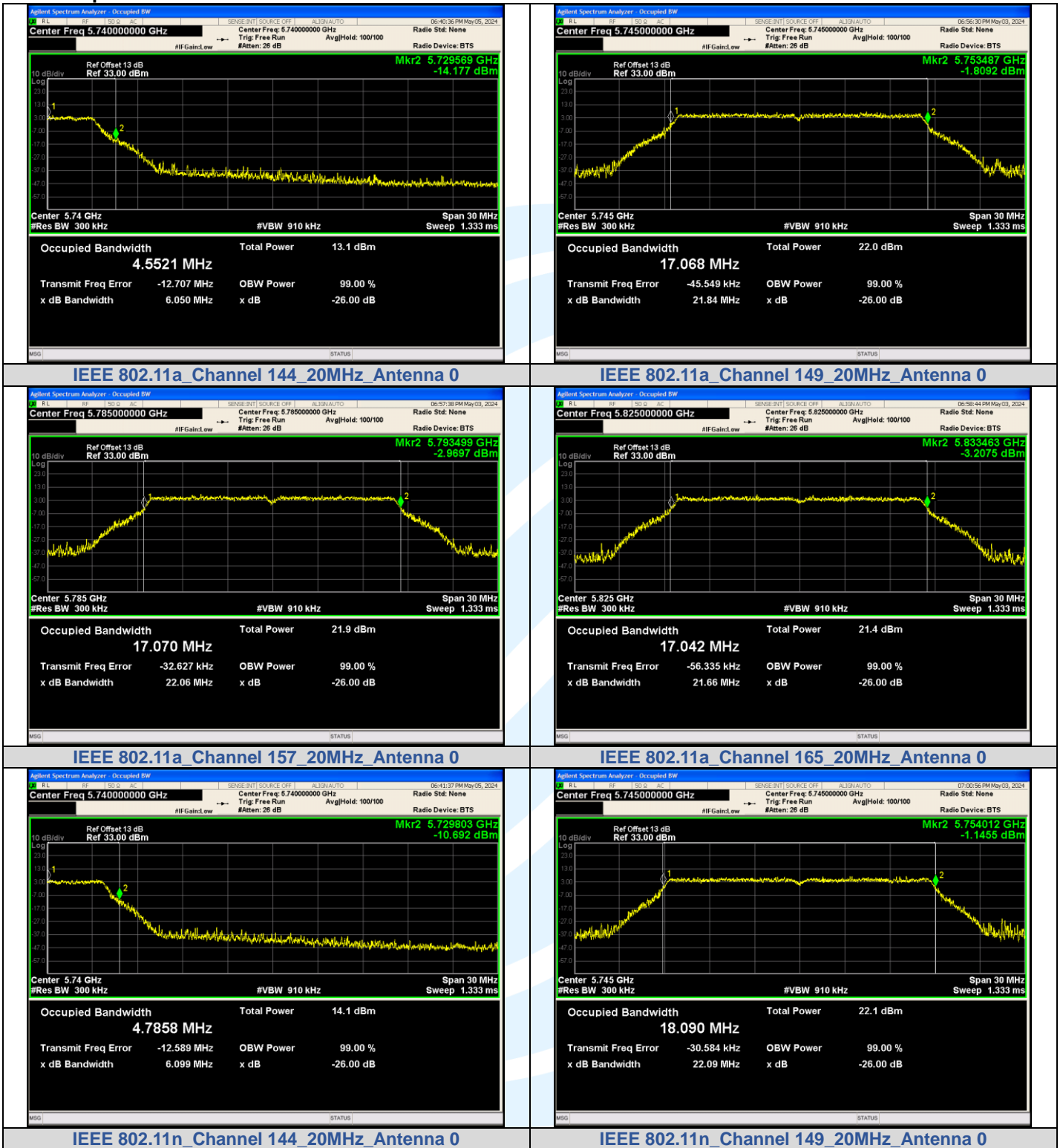


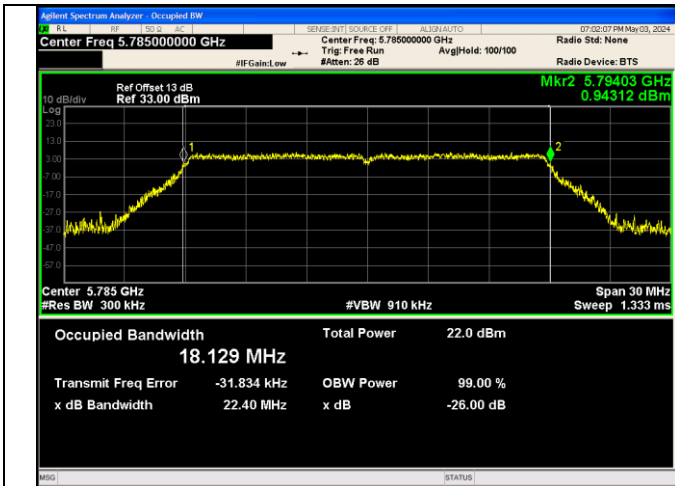
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For U-NII-3 band

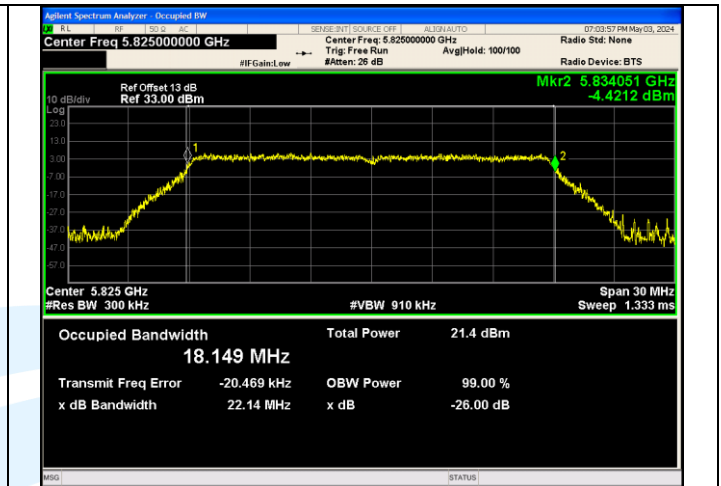
Mode	Channel	RU & Index	Ant.	99% BW (MHz)
IEEE 802.11a	144	N/A	0	4.5521
	149			17.068
	157			17.070
	165			17.042
IEEE 802.11n_20	144			4.7858
	149			18.090
	157			18.129
	165			18.149
IEEE 802.11n_40	142			4.3165
	151			36.476
	159			36.448
IEEE 802.11ac_20	144			4.7627
	149			18.116
	157			18.100
	165			18.131
IEEE 802.11ac_40	142			4.3107
	151	36.481		
	159	36.468		
IEEE 802.11ax_20	144	SU	4.9573	
	149		19.150	
	157		19.153	
	165		19.165	
IEEE 802.11ax_40	142		4.5136	
	151		36.444	
	159		36.456	

Test Graphs

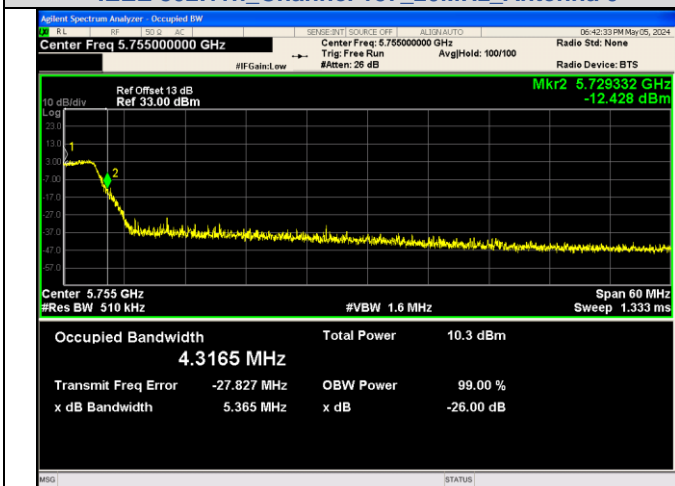




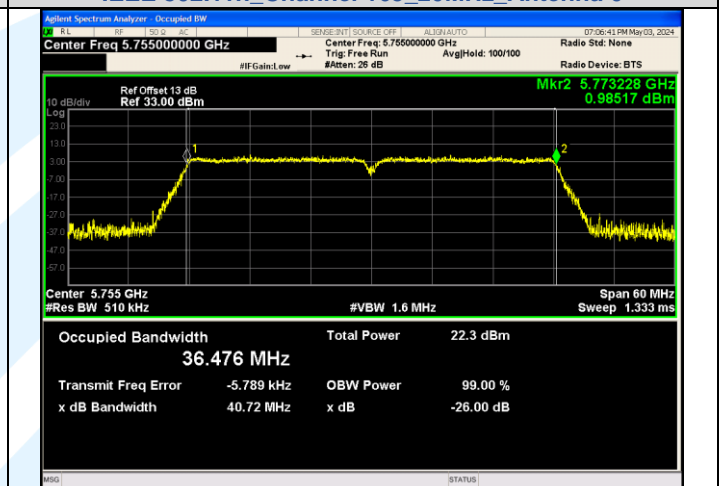
IEEE 802.11n_Channel 157_20MHz_Antenna 0



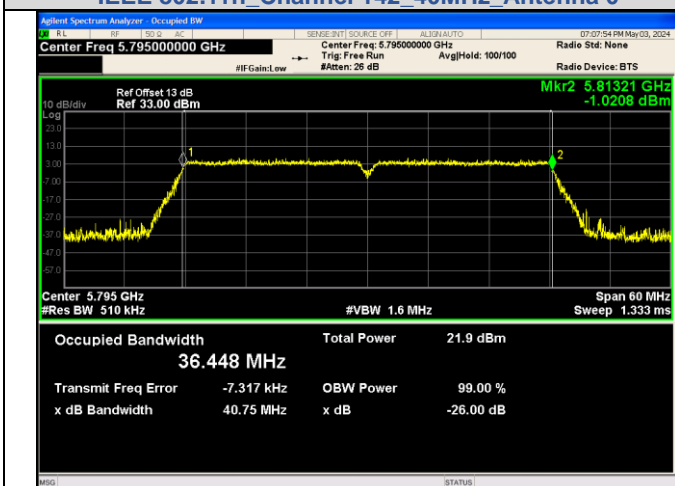
IEEE 802.11n_Channel 165_20MHz_Antenna 0



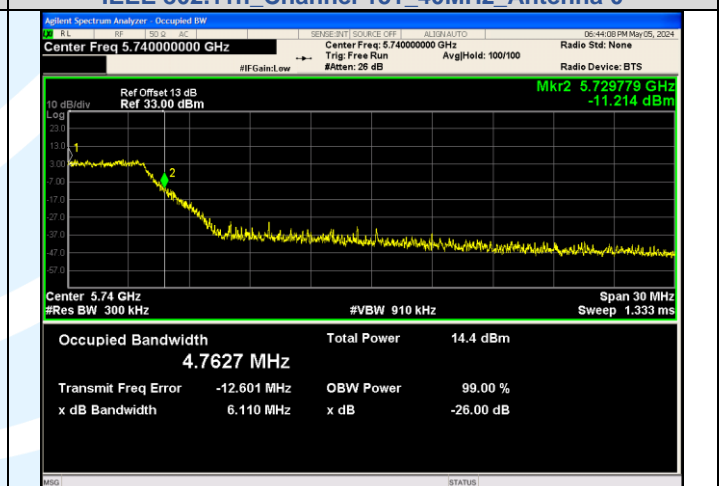
IEEE 802.11n_Channel 142_40MHz_Antenna 0



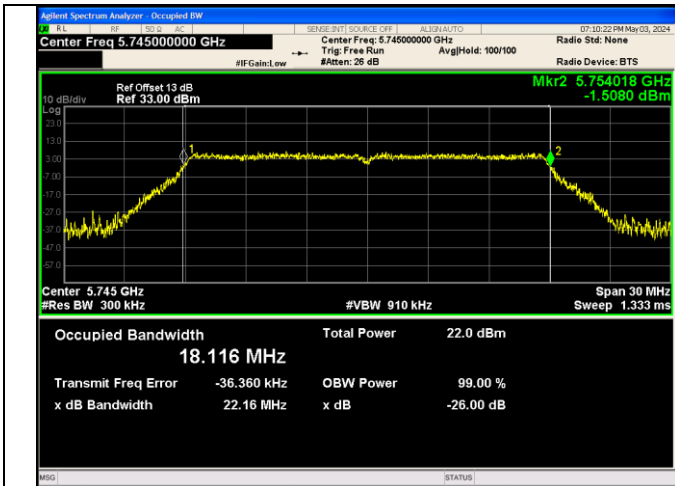
IEEE 802.11n_Channel 151_40MHz_Antenna 0



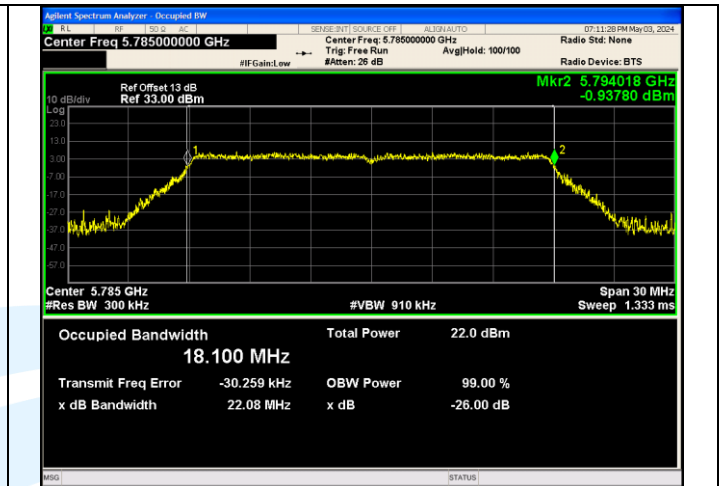
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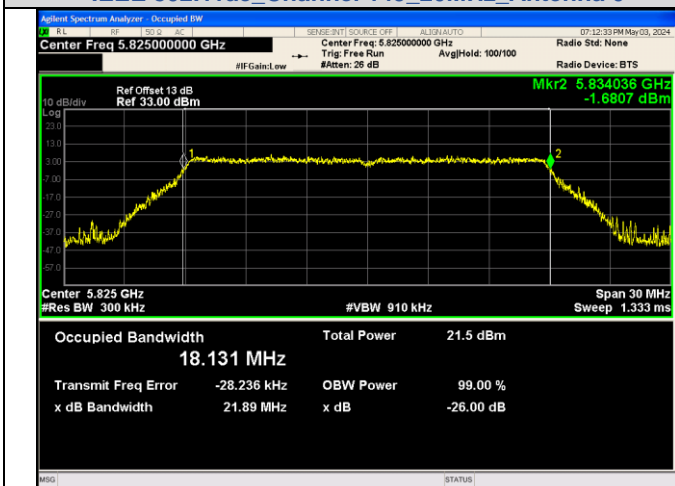
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



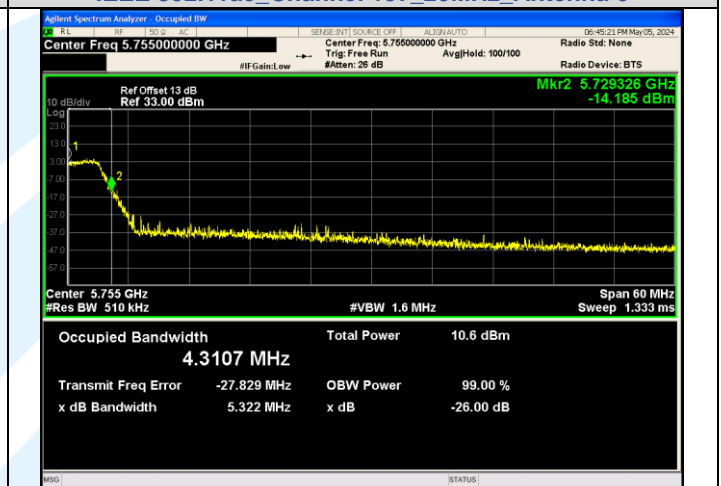
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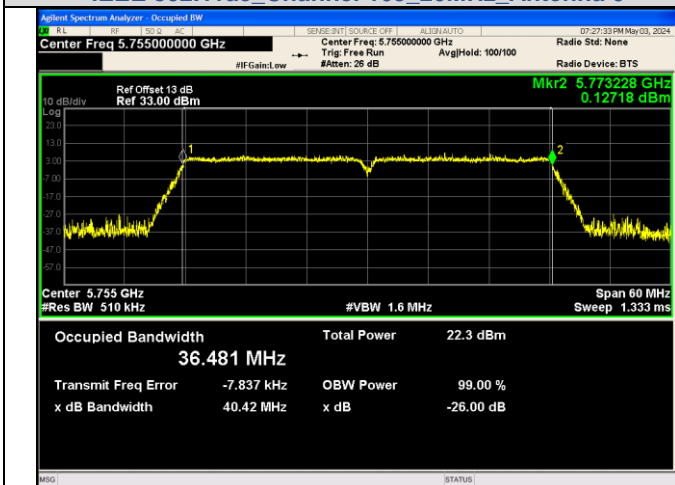
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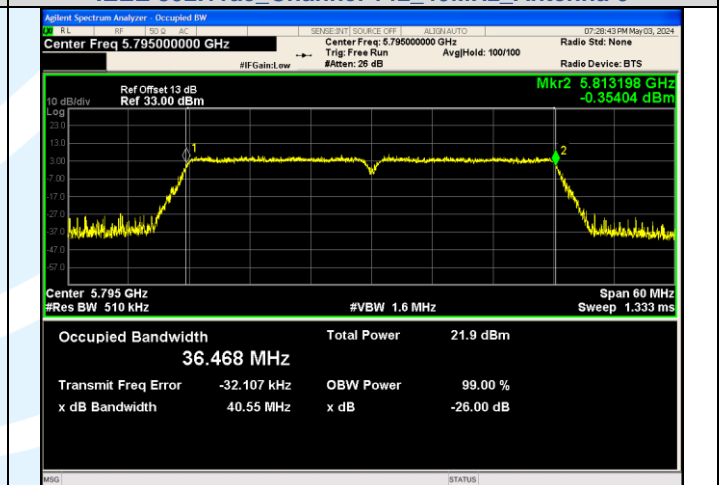
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 142_40MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0

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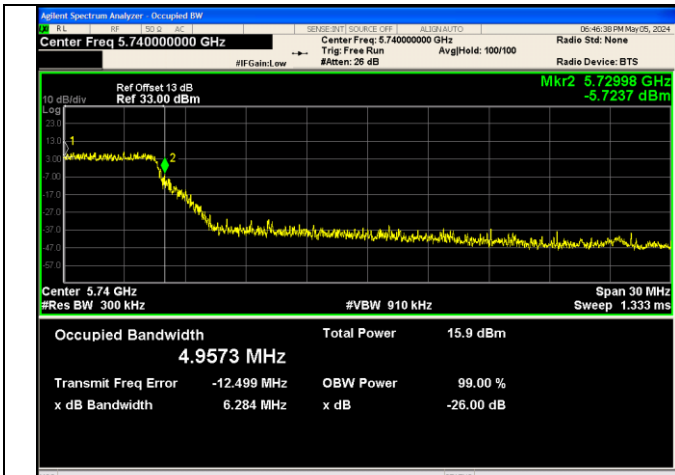
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Fax: +86-755-28230886

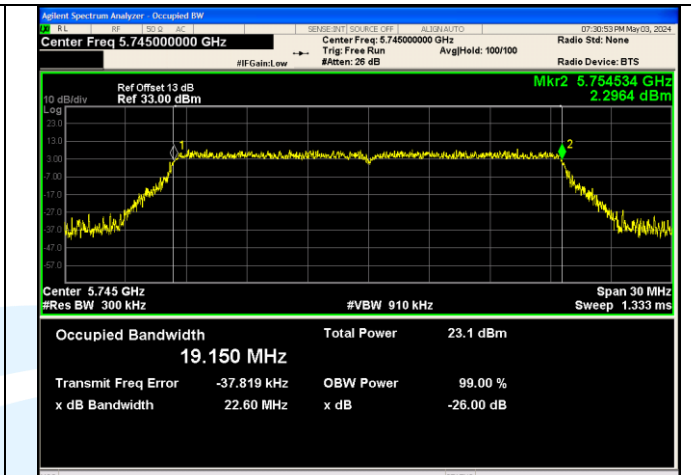
E-mail: info@uttlab.com

<http://www.uttlab.com>

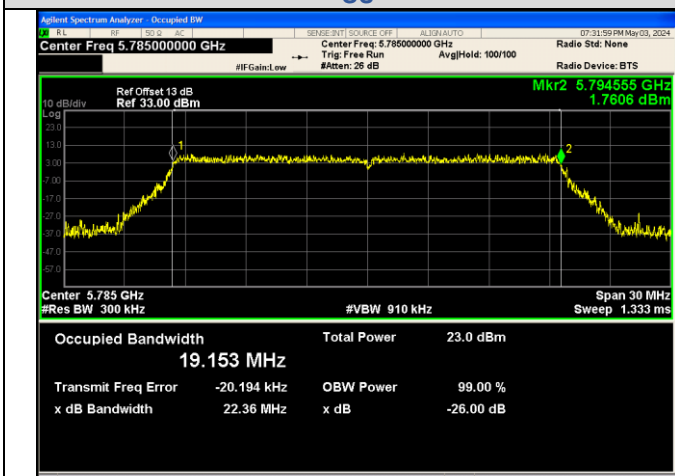
UTTR-RF-RSS247-V1.1



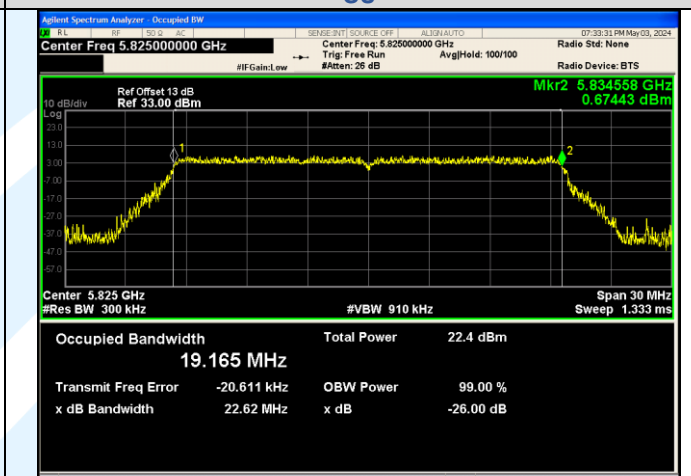
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



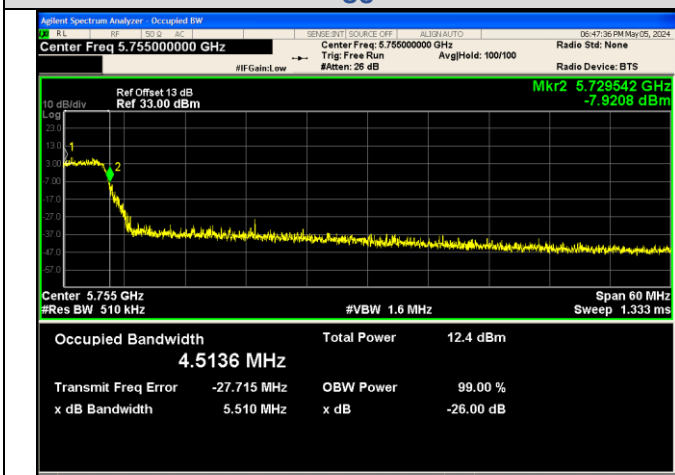
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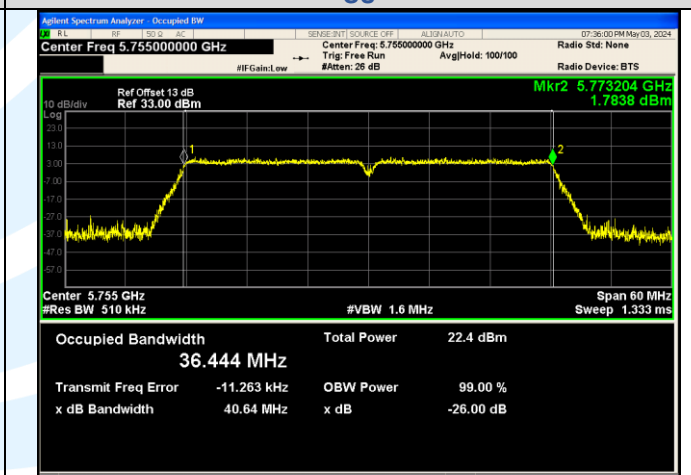
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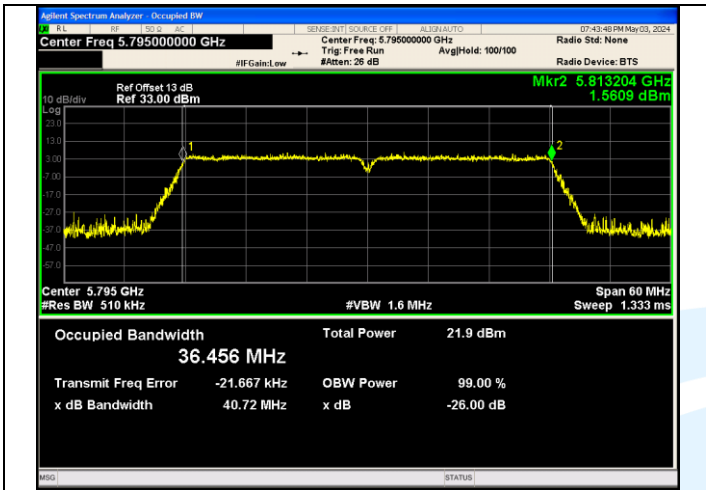
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU



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A.2 26DB BANDWIDTH

For U-NII-1, U-NII-2A, U-NII-2C band

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	N/A	0	5180	21.52	1.11
	44			5220	21.61	1.12
	48			5240	21.50	1.1
	52			5260	21.90	1.09
	60			5300	21.38	1.11
	64			5320	21.72	1.08
	100			5500	21.69	1.1
	116			5580	21.77	1.1
	140			5700	21.67	1.11
	144			5720	15.67	1.14
IEEE 802.11n_20	36	N/A	0	5180	21.66	1.11
	44			5220	22.29	1.08
	48			5240	22.19	1.08
	52			5260	21.89	1.1
	60			5300	22.09	1.09
	64			5320	22.05	1.09
	100			5500	21.82	1.11
	116			5580	21.90	1.11
	140			5700	21.78	1.11
	144			5720	15.82	1.14
IEEE 802.11n_40	38	N/A	0	5190	40.60	1.05
	46			5230	40.46	1.06
	54			5270	40.38	1.06
	62			5310	40.49	1.05
	102			5510	40.48	1.05
	110			5550	40.48	1.05
	134			5670	40.74	1.05
	142			5710	35.31	1.06
IEEE 802.11ac_20	36	N/A	0	5180	21.96	1.09
	44			5220	22.02	1.1
	48			5240	22.05	1.09
	52			5260	21.95	1.09
	60			5300	22.06	1.11
	64			5320	21.85	1.11
	100			5500	21.79	1.11
	116			5580	22.02	1.09
	140			5700	21.71	1.11
	144			5720	15.73	1.15
IEEE 802.11ac_40	38	N/A	0	5190	40.66	1.04
	46			5230	41.35	1.03
	54			5270	40.58	1.05
	62			5310	40.69	1.06
	102			5510	40.31	1.07
	110			5550	40.43	1.06
	134			5670	40.61	1.05
	142			5710	35.26	1.06
IEEE 802.11ax_20	36	SU	0	5180	21.92	1.13
	44			5220	22.02	1.1
	48			5240	22.47	1.08
	52			5260	21.98	1.1
	60			5300	21.77	1.11
	64			5320	21.87	1.11
	100			5500	22.61	1.08
	116			5580	22.36	1.09
	140			5700	21.92	1.11
	144			5720	16.04	1.12
IEEE	38			5190	40.94	1.05

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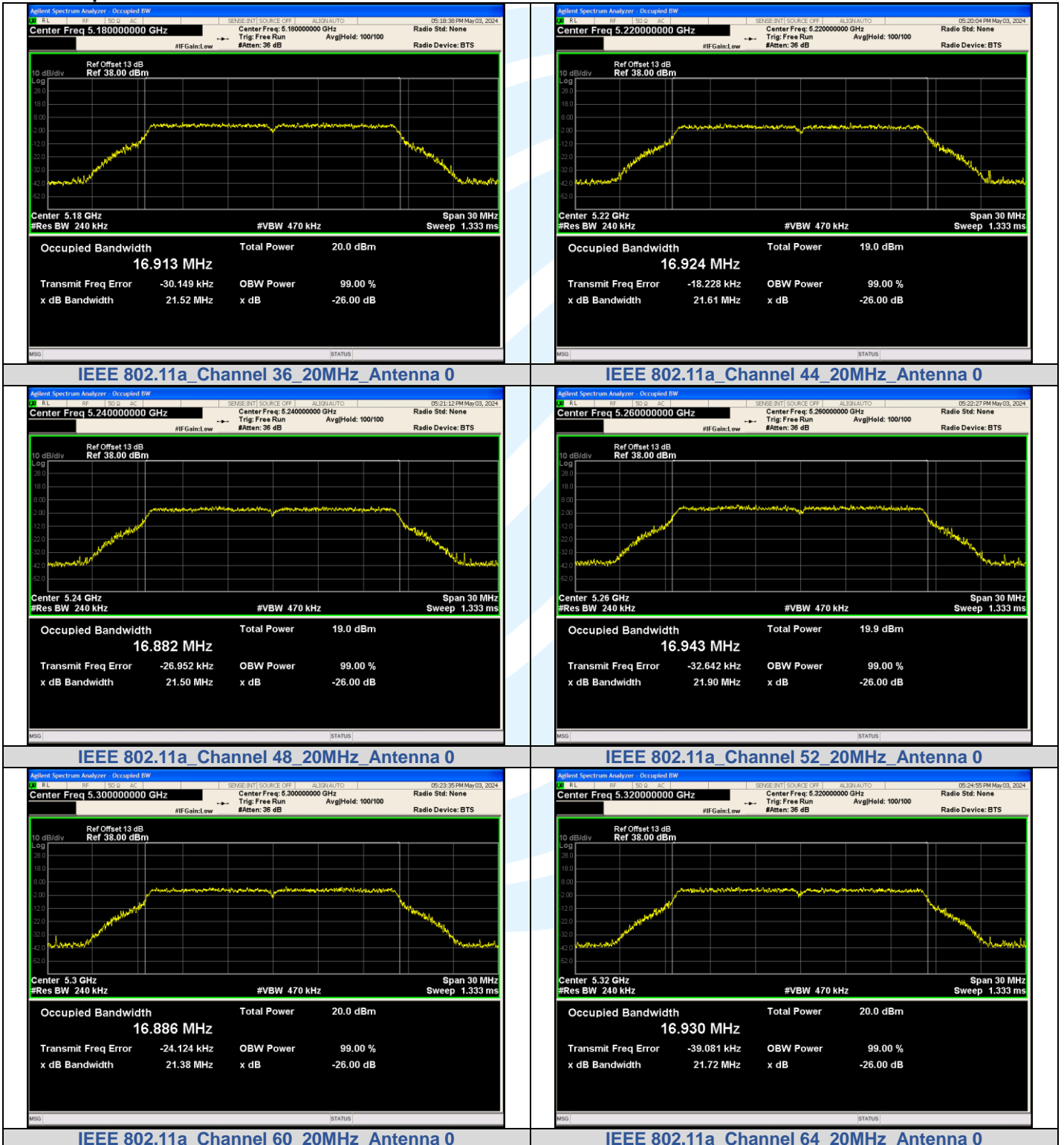
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802.11ax_40	46			5230	40.84	1.05
	54			5270	40.86	1.05
	62			5310	40.89	1.05
	102			5510	40.77	1.06
	110			5550	40.70	1.06
	134			5670	40.83	1.06
	142			5710	35.45	1.06

Test Graphs



Shenzhen UnionTrust Quality and Technology Co., Ltd.

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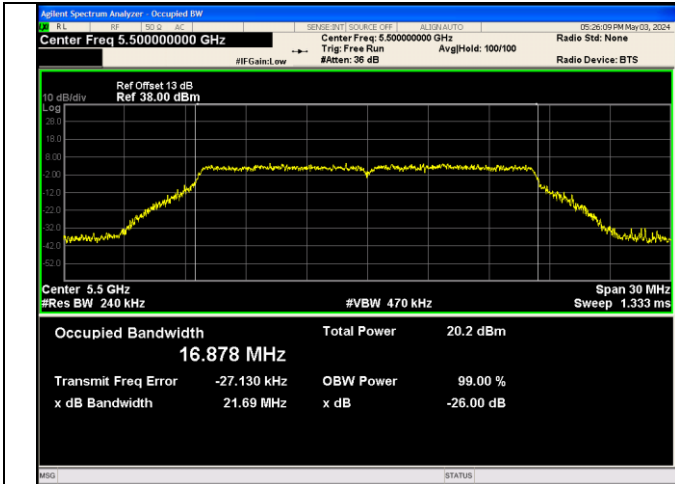
Tel: +86-755-28230888

Fax: +86-755-28230886

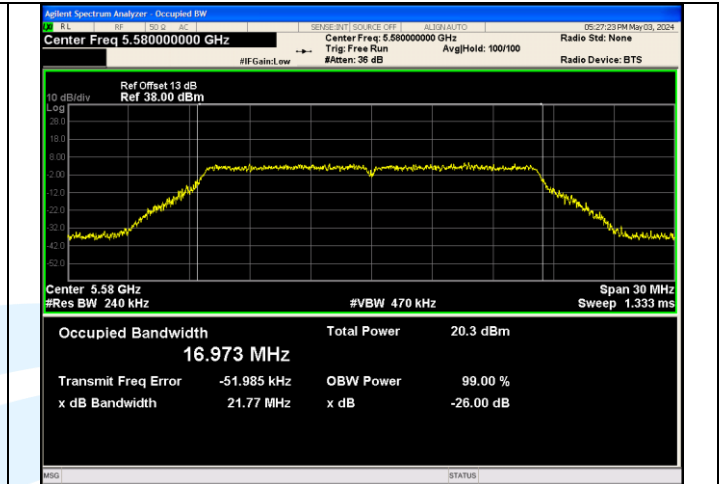
E-mail: info@uttlab.com

<http://www.uttlab.com>

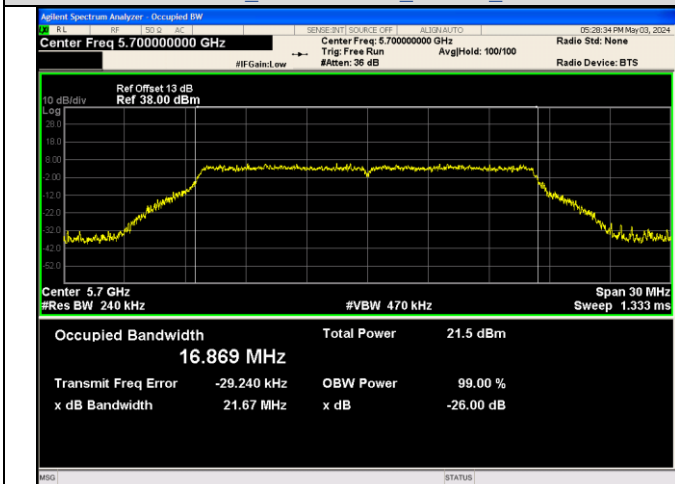
UTTR-RF-RSS247-V1.1



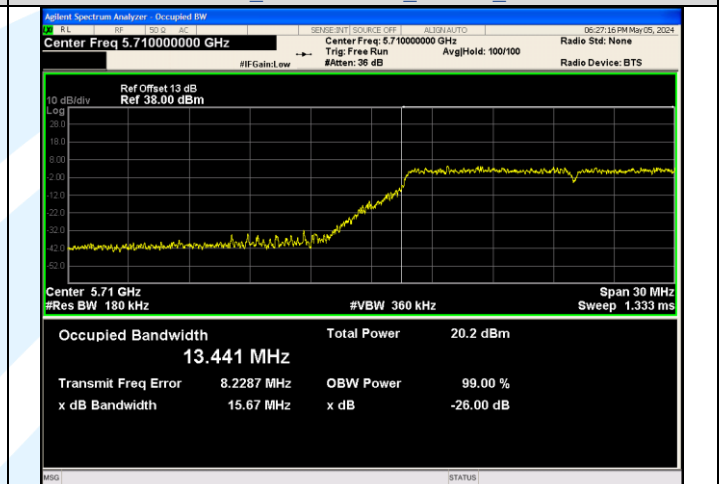
IEEE 802.11a_Channel 100_20MHz_Antenna 0



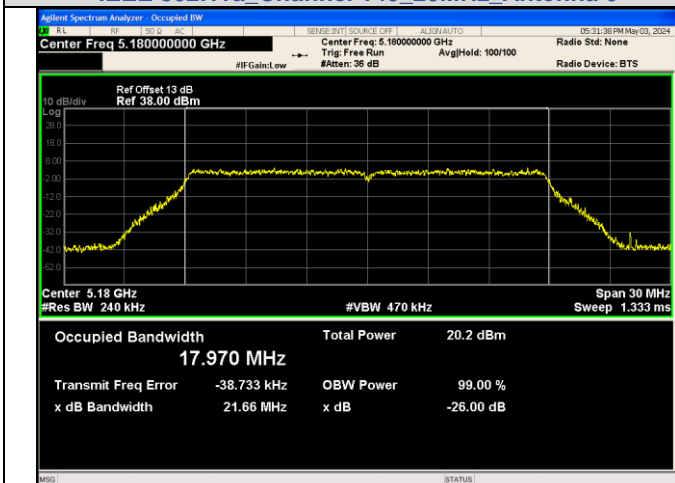
IEEE 802.11a_Channel 116_20MHz_Antenna 0



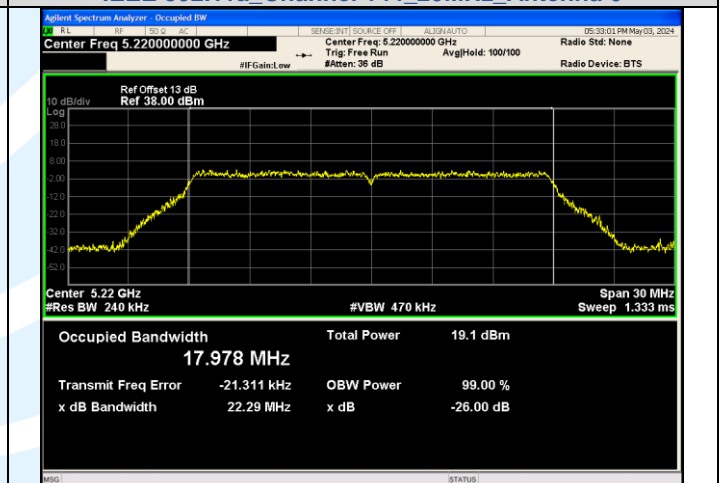
IEEE 802.11a_Channel 140_20MHz_Antenna 0



IEEE 802.11a_Channel 144_20MHz_Antenna 0



IEEE 802.11n_Channel 36_20MHz_Antenna 0



IEEE 802.11n_Channel 44_20MHz_Antenna 0